



ZOHRAN KWAME
MAMDANI
Mayor

DEPARTMENT OF CITYWIDE ADMINISTRATIVE SERVICES
BUREAU OF EXAMINATIONS

YUME KITASEI
Commissioner

NOTICE OF EXAMINATION

**CERTIFIED IT ADMINISTRATOR (DATABASE)
Exam No. 6033**

WHEN TO APPLY: From: May 7, 2026
To: May 27, 2026

APPLICATION FEE: \$96.00

Candidates paying the application fee with a credit, debit, or gift card will incur a nonrefundable 2.00% service fee. However, veterans, unemployed individuals, and those receiving public assistance or supplementary security income qualify for a fee waiver.

**YOU ARE RESPONSIBLE FOR READING THIS ENTIRE NOTICE
BEFORE YOU SUBMIT YOUR APPLICATION.**

WHAT THE JOB INVOLVES:

Certified IT Administrators (Database) are responsible for highly technical and supervisory responsibilities in database administration and development, including planning, designing, configuring, installing, testing, troubleshooting, integrating, performance monitoring, maintaining, enhancing, conducting security management, data modeling, auditing, and supporting complex database systems and related functions. All Certified IT Administrators (Database) perform related work, including technical writing, end user support and disaster recovery support, and, when necessary, perform the duties of related or lower titles and Assignment Levels.

Special Working Conditions:

Certified IT Administrators (Database) may be required to work various shifts including nights, Saturdays, Sundays, and holidays.

(This is a brief description of what you might do in this position and does not include all the duties of this position.)

THE SALARY:

The current minimum salary is \$95,233 per annum. This rate is subject to change. There are four assignment levels within this class of positions. Appointments will generally be made to Assignment Level I. Employees may be assigned to the higher assignment levels at the discretion of the appointing agency.

HOW TO QUALIFY:

It is your responsibility to ensure that you meet the education and experience requirements for the examination before submitting your application. If you are deemed "Not Qualified," your application fee will not be refunded and you will not receive a score.

As per Section 54(2) of the Civil Service Law, the education requirement needed to qualify must be met by May 27, 2027. The experience requirement needed to qualify must be met by the last day of the Application Period (May 27, 2026).

EDUCATION AND EXPERIENCE REQUIREMENTS:

Professional/Vendor Certification, Education and Experience Requirements: By the last day of the Application Period, you must have one (1) of the following professional/vendor certifications:

- Apache Cassandra Administrator Associate Certification
- Apache Cassandra and DataStax Enterprise Professional Certification
- Apache Cassandra Developer Associate Certification
- AWS Certified Big Data Specialty
- AWS Certified Cloud Practitioner
- AWS Certified Developer
- AWS Certified DevOps Engineer Professional
- AWS Certified Solutions Architect (various levels)
- AWS Certified SysOps Administrator Associate
- AWS Certified AI Practitioner
- AWS Certified Data Engineer – Associate
- AWS Certified Generative AI Developer – Professional
- AWS Certified Machine Learning Engineer – Associate
- dbt Analytics Engineering Certification

READ CAREFULLY AND SAVE FOR FUTURE REFERENCE

- dbt Architect Certification
- Certified Data Professional (CDMP), Institute for the Certification of Computing Professionals (ICCP)
- Cisco Certified Network Associate
- Dell/EMC Certification - Data Protection (various levels and concentrations)
- Dell/EMC Certification - Data Science (various levels and concentrations)
- Dell/EMC Certification - Storage (various levels and concentrations)
- Google Cloud Certified Professional Data Engineer
- IBM Certified Advanced Database Administrator-DB2 9 DBA for Linux, Unix, Windows v9
- IBM Certified Advanced Database Administrator-DB2 Universal Database v8.1 for Linux, Unix, and Windows
- IBM Certified Advanced Deployment Professional – Tivoli Security Management Solutions 2006
- IBM Certified Advanced Deployment Professional – Tivoli Storage Management Solutions 2006
- IBM Certified Advanced Deployment Professional – Tivoli Storage Manager v5.3
- IBM Certified Advanced Deployment Professional – Tivoli Workforce Scheduler v8.3
- IBM Certified Database Administrator (various concentrations: DB2 11.1 DBA for z/OS, DB2 11.1 for Linux UNIX and Windows)
- IBM Certified Database Administrator-DB2 11.1 for Linux, Unix and Windows
- IBM Certified Database Administrator-DB2 9 DBA for Linux, Unix, Windows v9
- IBM Certified Database Administrator-DB2 UDB (Universal Database) v8.1 for Linux, Unix, and Windows
- IBM Certified Database Associate (various concentrations: DB2 Fundamentals for z/OS, DB2 9 Fundamentals, etc.)
- IBM Certified Database Associate-DB2 11.1 Fundamentals for Linux, Unix and Windows
- IBM Certified DB2 Database Administrator – DB2 Universal DB for z/OS v11.1
- IBM Certified Solutions Designer – DB2 Business Intelligence V8
- IBM Certified Solutions Expert DB2 UDB (Universal Database) V7.1 Database Administration for OS/390 or Z/OS
- IBM Certified Solutions Expert DB2 UDB (Universal Database) V7.1 Database Administration for Unix, Windows, and OS/2
- IBM Certified Solutions Expert-DB2 Content Manager OnDemand iSeries
- IBM Certified Solutions Expert-DB2 Content Manager OnDemand Multiplatform
- IBM Certified Solutions Expert-Informix Dynamic Server v.7 System Administrator
- IBM Certified Solutions Expert-Informix Dynamic Server v.9 System Administrator
- IBM Certified Specialist – System z Technical Support v2
- IBM Certified Specialist (various concentrations: SPSS Statistics for Level 1 v2, Virtual Storage v2, Storage Technical v2, etc.)
- IBM Certified System Administrator (various concentrations: DB2 11 for z/OS, DB2 12 for z/OS, etc.)
- MCSA: SQL 2016 BI Development
- MCSA: BI Reporting
- MCSA: SQL 2016 Database Administration
- MCSA: SQL 2016 Database Development
- MCSA: SQL Server 2012/2014
- MCSE: Data Management and Analytics
- MCSE: Core Infrastructure
- Microsoft Certified Azure Administrator
- Microsoft Certified Azure Data Engineer Associate
- Microsoft Certified Azure Data Scientist Associate
- Microsoft Certified Database Administrator - MCDBA
- Microsoft Certified Professional SQL 2016
- Microsoft Certified Systems Engineer – MCSE
- Microsoft Certified Technology Specialist SQL 2005
- Microsoft Certified: Azure AI Fundamentals
- Microsoft Certified: Azure AI Engineer Associate
- Microsoft Certified: Azure Cosmos DB Developer Specialty
- Microsoft Certified: Azure Data Fundamentals
- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure Database Administrator Associate
- Microsoft Certified: Azure Databricks Data Engineer Associate
- Microsoft Certified: Fabric Analytics Engineer Associate
- Microsoft Certified: Fabric Data Engineer Associate
- Microsoft Certified: SQL AI Developer Associate
- Microsoft Certified: SQL Database Administrator
- Microsoft Technology Associate (MTA) - Database Fundamentals
- Microsoft Technology Associate (MTA) SQL 2016/2017
- MongoDB Certified DBA
- MongoDB Certified DBA Associate
- MongoDB Certified Developer
- Oracle AI Database SQL Associate
- Oracle AI Database Administration Associate
- Oracle AI Database Administration Professional
- Oracle Autonomous Database (various levels)
- Oracle Big Data Cloud (various levels)
- Oracle Business Intelligence Certified Professional
- Oracle Certified Associate
- Oracle Certified Master
- Oracle Certified Professional
- Oracle Certified Professional, MySQL 5.6 Database Administrator
- Oracle Certified Professional, MySQL 5.7 Database Administrator
- Oracle Certified Specialist
- Oracle Cloud Infrastructure (various levels)

- Oracle Database Administrator
- Oracle Data Warehouse (various levels)
- Oracle Database 10g Administrator Certified Master
- Oracle Database 10g Administrator Certified Professional
- Oracle Database 10g Administrator Certified Professional w/ Special Accreditation
- Oracle Database 12c Administrator Certified Professional (OCP)
- Oracle Database 12c: Advanced Administration
- Oracle Database 12c: Oracle Certified Master (OCM)
- Oracle Database 19c: Data Guard Administration
- Oracle Database 19c: RAC, ASM, and Grid Infrastructure Administration
- Oracle Database Administration 2019 Certified Professional
- Oracle Database Backup Cloud (various levels)
- Oracle Database Cloud (various levels)
- Oracle Database Application Development (various levels)
- Oracle Exadata Cloud (various levels)
- Oracle MySQL Cloud (various levels)
- PostgreSQL 10 Associate Certification
- PostgreSQL 10 Professional Certification
- PostgreSQL 11 Associate Certification
- PostgreSQL 11 Professional Certification
- PostgreSQL 9.6 Associate Certification
- PostgreSQL 9.6 Professional Certification
- PostgreSQL Associate, EnterpriseDB
- PostgreSQL Professional, EnterpriseDB
- SAP Certified Technology Associate - SAP HANA
- Snowflake SnowPro® Associate: Platform Certification
- Snowflake SnowPro® Core Certification
- Snowflake SnowPro® Specialty: Gen AI
- Snowflake SnowPro® Specialty: Snowpark
- Snowflake SnowPro® Specialty: Native Apps
- Snowflake SnowPro® Advanced: Architect
- Snowflake SnowPro® Advanced: Security Engineer
- Snowflake SnowPro® Advanced: Data Engineer
- Snowflake SnowPro® Advanced: Data Scientist
- Snowflake SnowPro® Advanced: Administrator
- Snowflake SnowPro® Advanced: Data Analyst
- Teradata Database Certification (various levels: DBA, Advanced DBA, Associate Master, Developer, etc.)
- VMware Certified Professional (VCP)

Note: Incumbents may be required to update existing and/or obtain additional professional industry-standard certification(s) for current and future technical environment(s) in which they may be assigned to work, as determined by the employing agency.

In addition to meeting the professional/vendor certification requirement above, all candidates must also have the following:

1. A baccalaureate degree from an accredited college or university, and two (2) years of satisfactory full-time (not classroom based) experience in database administration. Experience must include database design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management; **OR**
2. A four-year high school diploma or its educational equivalent and six years of satisfactory full-time (not classroom based) information technology experience (IT) of which at least two years must have been database administration experience as described in "1" above; **OR**
3. A satisfactory equivalent of education and/or experience equivalent to "1" or "2" above. Undergraduate education may be substituted for experience on the basis that 30 undergraduate semester credits from an accredited college or university is equivalent to 6 months of information technology experience, but may not be substituted for the required database administration experience. A master's degree in computer science or a related field from an accredited college or university may substitute for one year of database administration experience. However, all candidates must have at least one year of satisfactory full-time (not classroom based) database administration experience as described in "1" above.

The high school diploma or its educational equivalent must be approved by a State's Department of Education or a recognized accrediting organization. The college or university must be accredited by regional, national, professional, or specialized agencies recognized as accrediting bodies by the U.S. Secretary of Education and by the Council for Higher Education Accreditation (CHEA).

If you were educated outside the United States, you must have your foreign education evaluated to determine its equivalence to education obtained in the United States. This is required only if you need credit for your foreign education in this examination. For more information see the Foreign Education Evaluation Guide in the Required Information section.

During the Education and Experience Exam (EEE), you will get instructions on converting part-time experience to the full-time equivalent.

You must final submit all relevant education and experience details in the Online Application System (OASys) by midnight Eastern time on (May 27, 2026). Once you click on Final Submit, you cannot make any changes.

If you do not final submit your Education and Experience Exam by the deadline, your application will be considered incomplete. Consequently, you will not receive a score, will not advance to further exam portions (if applicable), and your application fee will not be refunded.

Residency Requirement Advisory:

City residency is not required for this position.

English Requirement:

You must be able to understand and be understood in English.

Proof of Identity:

Under the Immigration Reform and Control Act of 1986, you must be able to prove your identity and your right to obtain employment in the United States prior to employment with an agency under the jurisdiction of the Commissioner, Department of Citywide Administrative Services.

HOW TO APPLY:

Apply through the Online Application System (OASys) at www.nyc.gov/examsforjobs. Follow the onscreen application instructions to submit your application and payment. A valid email address is required. Free email accounts are available from Google, Yahoo!, AOL, Outlook.com, or Mail.com.

New OASys accounts must be verified to confirm your email address is valid and that you have access to the email account. You will receive a confirmation email from OASys to confirm your account upon registering for your OASys account. If any issues arise, contact DCAS at nyc.gov/CivilServiceNowNYC and select the applicable subject. If you do not receive the confirmation email, check your spam or junk mail folder before contacting DCAS.

You can pay with major credit cards, bank cards, or prepaid debit cards with a credit card logo. Veterans and individuals receiving certain public assistance may qualify for a fee waiver. For more information on eligibility and required documentation, visit the Fee Waiver FAQs on OASys at <https://a856-exams.nyc.gov/OASysWeb/faqs>.

You may come to the DCAS Computer-based Testing & Application Centers to apply for this examination online.

The centers will be open Monday through Friday from 9:00 AM to 5:00 PM:

Manhattan

2 Lafayette Street
17th Floor
New York, NY 10007

Brooklyn

210 Joralemon Street
4th Floor
Brooklyn, NY 11201

Queens

118-35 Queens Boulevard
5th Floor
Forest Hills, NY 11375

Staten Island

135 Canal Street
3rd Floor
Staten Island, NY 10304

Bronx

1932 Arthur Avenue
2nd Floor
Bronx, NY 10457

The DCAS Computer-based Testing & Application Centers will be closed on Monday, May 25, 2026.

Application Receipt:

After applying for the examination through the Online Application System (OASys), expect an immediate receipt via email. If you don't see it, be sure to check your Junk, Trash, or Spam folders. Alternatively, you can view a summary of your application status on your OASys Dashboard under "Notifications."

If you still can't find the email, contact DCAS at NYC.gov/CivilServiceNowNYC and select the applicable subject. Include your exam number and profile number for easier identification. Also, verify that your email address in your profile is accurate and up to date. Finally, add OASys@dcas.nyc.gov to your known senders to ensure you receive all important communications.

Special Circumstances Guide:

This Guide provides instructions for requesting alternate test dates for religious observances, how to apply for disability accommodations, Legacy credit, and address changes. Following the relevant instructions in the guide is crucial when filling out the "Application for Examination." Guide Link:

https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/pdf_c_special_circumstances_guide.pdf

Civil Service Guidance for Veterans:

There are a range of benefits available to eligible veterans in their civil service careers. Specifically, veterans and disabled veterans may be eligible for application fee waivers, preference credits, make-up exams, retroactive seniority, and age deduction where the exam has maximum age requirements. Review the Civil Service Guidance for Veterans at:

<https://www.nyc.gov/assets/dcas/downloads/pdf/employment/faqs-for-veterans.pdf>

PENALTY FOR MISREPRESENTATION:

Any intentional misrepresentation on the application or examination may result in disqualification, even after appointment, and may result in criminal prosecution.

REQUIRED INFORMATION:

- 1. Application for Examination:** Follow the online instructions, including those relating to the payment of fee and, if applicable, those found in the Special Circumstances Guide.
- 2. Education and Experience Exam:** Complete the exam by following the on-screen instructions. You must provide detailed information about your licenses, education, and experience and finalize your submission in the Online Application System (OASys) by midnight Eastern time on the last day of the application period. Once you click on Final Submit, no further changes can be made. Failure to submit by the deadline will result in your examination being deemed incomplete, and you will not receive a score or be invited to any subsequent exam portions. Additionally, your application fee will not be refunded.
- 3. If applicable, ensure your foreign education evaluation is submitted directly to DCAS by an approved evaluation service within eight weeks after the application deadline.** Approved evaluation services are listed in the Foreign Education Evaluation Guide located on the DCAS

website at <https://www.nyc.gov/assets/dcas/downloads/pdf/employment/nyc-dcas-foreign-education-evaluation-guide.pdf>.

1. If you wish to claim a diploma/degree only and do not wish to claim any semester credits in the area(s) described in the How to Qualify section, request a "**document-by-document**" (**general**) evaluation.
2. If you wish to claim a diploma/degree and/or semester credits in the area(s) described in the How to Qualify section, request a "**course-by-course**" evaluation (which includes a "document-by-document" evaluation).

THE TEST:

Your score will be determined by an Education and Experience Exam. You will receive a score of 70 points for meeting the education and experience requirements listed above. After these requirements are met, you will receive additional credit up to a maximum of 100 points on the following basis:

Education and experience used to gain additional credit must be obtained by the last day of the Application Period (May 27, 2026).

If you have additional satisfactory, full-time specialized database administration experience, including Database Administration, Data Modeling and Database Design, Testing Database Code and/or Configuration, Technical Writing, and Version Control (Development and/or Administration) for:	You will receive up to:
At least 1 year but less than 2 years	6 points
At least 2 years but less than 3 years	12 points
At least 3 years but less than 4 years	18 points
At least 4 years but less than 5 years	24 points
5 or more years	30 points

Experience must not be classroom based and include database design, configuration, installation, troubleshooting, integration, performance monitoring, maintenance, enhancement, and security management.

Education and experience used to meet the minimum requirements cannot be used to gain additional credit.

During the Education and Experience Exam (EEE), you will get instructions on converting part-time experience to the full-time equivalent.

You have until midnight Eastern time on the last day of the Application Period (May 27, 2026) to clearly specify in detail all of your relevant education and experience and Final Submit your Education and Experience Exam in the Online Application System (OASys). Once you Final Submit your Education and Experience Exam in OASys, you will not be permitted to submit new or additional information online.

If you do not Final Submit your Education and Experience Exam in OASys by midnight Eastern time on the last day of the Application Period (May 27, 2026), your examination will be considered incomplete, you will not receive a score, you will not be invited to subsequent portions of this examination (if applicable), and your application fee will not be refunded.

CHANGE OF MAILING ADDRESS, EMAIL ADDRESS, AND/OR TELEPHONE NUMBER:

It is essential to promptly notify DCAS of any changes to your mailing address, email address, or phone number. Without your correct contact information, you may miss important updates regarding your exam(s), appointment considerations, or critical information that requires a timely response. To update your contact information, follow these steps:

- City Employees: update your information in NYCAPS Employee Self-Service (ESS) at www.nyc.gov/ess
- All Others: Log into your OASys account at www.nyc.gov/examsforjobs, navigate to your Dashboard, and update your Profile page.

CHANGE OF NAME AND/OR SOCIAL SECURITY NUMBER:

To change your name and/or social security number with DCAS, use the Data Correction Form and follow all instructions provided. You can access the DCAS Data Correction Form at the following link: <https://www1.nyc.gov/assets/dcas/downloads/pdf/employment/dp148a.pdf>.

THE TEST RESULTS:

If you pass the Education and Experience Exam, your name will be placed on an eligible list in final score order. You will receive a list number and be notified of your test results via email. This eligible list determines the order of candidates considered for appointment, usually active for four years.

For more information about the civil service system, visit: <https://www.nyc.gov/site/dcas/employment/more-about-civil-service.page>.

If you believe your test was rated incorrectly, you can appeal your score to DCAS, Committee on Manifest Errors, using the Online Application System (OASys). Your appeal must clearly state the reasons for requesting a higher score and may result in a different rating.

ADDITIONAL INFORMATION:**Selective Certification for Professional/Vendor Certifications:**

If you have professional/vendor certification(s) listed in the HOW TO QUALIFY section, you may be considered for appointment to positions requiring these professional/vendor certifications through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring these professional/vendor certifications. If you possess any of the professional/vendor certification(s) listed in the HOW TO QUALIFY section, including the professional/vendor certification that you used to meet the minimum qualification requirements, you are eligible for Selective Certification for these professional/vendor certifications. If you wish to apply for these Selective Certification(s), follow the onscreen instructions when completing your Education and Experience Exam to indicate your interest in such Selective Certification and Final Submit it in the Online Application System (OASys).

Selective Certification for Certificate and/or Special Experience:

If you have the certification and/or experience listed in one or more of the areas listed below, you may be considered for appointment to positions requiring a certification and/or experience through a process called Selective Certification. If you qualify for Selective Certification, you may be given preferred consideration for positions requiring this certification and/or experience. If you wish to apply for this Selective Certification, follow the onscreen instructions when completing the Education and Experience Exam to indicate your interest in such Selective Certification and Final Submit it in the Online Application System (OASys). Your certification(s) and/or experience will be checked by the appointing agency at the time of appointment.

1. **AmeriCorps (AMC):** Successful completion of at least ten (10) months of satisfactory, full-time experience as a NYC Service AmeriCorps member at a City agency or non-profit organization, which includes 100+ hours of workforce preparedness trainings.
2. **Civil Service Pathways Fellowship (FEL):** Successful completion of at least one (1) year of the Civil Service Pathways Fellowship program.
3. **Databricks Platform Administrator (DPA):** At least five (5) years of satisfactory, full-time experience in a Databricks Data Intelligence Platform Administration role. Experience must include administering user groups, managing compute resources, governing and securing a Lakehouse. Experience must include, but is not limited to: Workspace APIs, Clusters (init scripts, variables, policies, types, pools), Databricks SQL Warehouse (classic, serverless) MLFlow model serving, Orchestrations Resources, Permissions configurations (workspace assets, jobs, clusters, and cluster pools), Secret Management, Model governance.
4. **Databricks Platform Engineer (EPD):** At least five (5) years of satisfactory, full-time experience in a Databricks Data Intelligence Platform Engineer role. Experience must include the ability to complete introductory data engineering tasks. Experience must include but not limited to understanding of the Data Intelligence Platform and its workspace, its architecture, and its capabilities. Including the ability to perform ETL tasks using Apache Spark SQL or PySpark, for extraction, complex data handling and User defined functions.
5. **Databricks Platform Data Analyst (DPD):** At least five (5) years of satisfactory, full-time experience in a Databricks Data Intelligence Platform Data Analyst role. Experience must include but not limited to: discovering, querying, cleaning, and managing certified datasets, import data by utilizing various methods such as the UI, S3 ingestion, Delta Sharing for external systems, API-driven intake, Auto Loader, and the Marketplace feature, and executing and optimizing queries for Data Analysis - including creating views, performing aggregate operations, combining tables with joins, filtering, sorting, and analyzing queries using auditing, history, logs, and Liquid clustering features.
6. **DBA Engineering - IBM DB2 (DBE):** At least five (5) years of satisfactory, full-time experience in IBM DB2 database engineering. Experience must include but is not limited to: building and configuration multiple DB2 databases; developing, designing, configuring, and documenting database architecture, including software, hardware, and physical layout (Processor configurations, SAN LUNs, data file layouts).
7. **DBA Engineering - Microsoft SQL (875):** At least five (5) years of satisfactory, full-time experience in Microsoft SQL database engineering, including but not limited to: building and configuring multiple Microsoft SQL databases; developing, designing, configuring, and documenting database architecture, including software, hardware and physical layout (processor configurations, SAN LUNs, data file layouts).
8. **DBA Engineering – Oracle (888):** At least five (5) years of satisfactory, full-time experience in Oracle database engineering, including but not limited to: building and configuring multiple Oracle databases; developing, designing, configuring, and documenting database architecture, including software, hardware and physical layout (processor configurations, SAN LUNs, data file layouts).
9. **DBA Operations - IBM DB2 (88A):** At least five (5) years of satisfactory, full-time experience in an IBM DB2 database administrator role, including but not limited to: database performance testing, troubleshooting, fixing data corruption, performing backup and disaster recovery, reviewing logs, establishing and responding to automated monitoring, performance tuning; configuring and maintaining different types of replications, and managing distributed databases.
10. **DBA Operations - Microsoft SQL (46T):** At least five (5) years of satisfactory, full-time experience in a Microsoft SQL database administrator role, including but not limited to: database performance testing, troubleshooting, fixing data corruption, performing backup and disaster recovery, reviewing logs, establishing and responding to automated monitoring, performance tuning; configuring and maintaining different types of replications, and managing distributed databases.
11. **DBA Operations – Oracle (580):** At least five (5) years of satisfactory, full-time experience in an Oracle database administrator role, including but not limited to: database performance testing, troubleshooting, fixing data corruption, performing backup and disaster recovery, reviewing logs, establishing and responding to automated monitoring, performance tuning; configuring and maintaining different types of replications, and managing distributed databases.
12. **Federal Government Experience (FGE):** At least one (1) year of satisfactory, full-time experience working within the federal government of the United States in a similar position.
13. **Geospatial Database Administrator (11E):** At least five (5) years of satisfactory, full-time experience using Geographical Information Systems (GIS). Experience must include spatial database design and administration; supervising GIS resources; and managing spatial database tasks and/or database projects. Experience must include, but is not limited to: ArcGIS Server, ESRI Enterprise Geodatabases, Oracle, Oracle Spatial, GeoServer, and PostgreSQL/PostGIS.
14. **Informatica Data Engineer (IED):** At least five (5) years of satisfactory, full-time experience in an Informatica-based data engineering role, including but not limited to: designing and developing

Extract, Transform, Load (ETL) workflows using Informatica PowerCenter or Informatica Intelligent Cloud Services (IICS); performing data integration, transformation, and migration across heterogeneous systems; optimizing ETL performance; troubleshooting and resolving data pipeline failures; implementing data quality and data governance rules; managing metadata; and supporting enterprise data warehousing environments.

15. **MuleSoft Developer (MDS):** At least five (5) years of satisfactory, full-time experience in MuleSoft application development, including but not limited to: designing, building, and deploying APIs using MuleSoft Anypoint Platform; integrating on-premises and cloud systems; developing RESTful API Modeling Language (RAML) specifications; implementing API-led connectivity; configuring connectors and message processors; monitoring and troubleshooting Mule applications; ensuring security and governance policies; and optimizing integration performance across distributed systems.
16. **Multi-Large-Scale System Support Management (477):** At least five (5) years of satisfactory, full-time experience in design, deployment, administration, and operations of Enterprise level SAN and NAS systems. Experience must include all levels of the project lifecycle from architecting to deployment, to managing day-to-day operations, to troubleshooting Enterprise class data storage systems in multiple OS environments.
17. **Municipal Government Experience (MGE):** At least one (1) year of satisfactory, full-time experience working within a municipal government in a similar position, which provides services for a city with over 1 million in population.
18. **Snowflake Data Engineer (EDS):** At least five (5) years of satisfactory, full-time experience in a Snowflake-focused data engineering role, including but not limited to: designing and implementing scalable data pipelines for Snowflake; developing ELT processes using Snowflake SQL, Streams, and Tasks; optimizing warehouse performance and cost; managing data sharing and security features; orchestrating data ingestion from cloud platforms; troubleshooting query and load issues; and supporting enterprise analytics and reporting workloads.

The above Selective Certification requirements may be met at any time during the duration of the list. If you meet the Selective Certification requirement at some future date, please submit a request by contacting DCAS via the following link: nyc.gov/CivilServiceNowNYC using the "Selective Certification" subject. Please include the examination title and number, your full name, OASys Profile ID number, and the Selective Certification(s) you are requesting in your submission.

Investigation:

All eligibles must pass a background investigation by the Department of Investigation.

The General Examination Regulations of the Department of Citywide Administrative Services (DCAS) apply to this examination and are part of this Notice of Examination. They are posted at nyc.gov/dcas and copies are available at the DCAS Computer-based Testing & Application Centers.

The City of New York is an Equal Opportunity Employer.
Title Code No. 13644; Computer Software Occupational Group.

For information about other exams, and your exam or list status, call 212-669-1357.
Internet: nyc.gov/dcas